

REMARKS

Examiner has identified potentially 96 species by using a four level description of four, three, two, and four choices respectively, of which the Examiner requires election of a
5 single species (second sub-species). Applicant has amended the claims to better point out the invention and to indicate claim status as a result of the restriction requirement.

Telephone Interview

Date April 18, 2005

10 Participants:

Examiner: Timothy D. Collins

Applicant represented by James Richards

Claims Discussed: Claims 1-34

Results: Agreement was reached that electromechanical is generic to optical and switch.

15 Agreement was reached on the method of applying species criteria to the claims.

Election of Species

Accordingly Applicant elects the species as follows:

- a. Species A: sensor is an optical sensor;
- 20 I. Subspecies 1: trim signal includes a response portion that is proportional to the force measured;
- (2) Sub-species b: trim sensor included in said control servo;
- (a) Second sub subspecies I: the first trim controller is responsive onto the polarity of the first trim signal.

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Amendments to the Claims

The claims have been amended to include status indication and to better point out the invention.

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